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Express Ma. No.: EK916750885US Docket No.: 788CIP2C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION TRANSMITTAL UNDER 37 CFR 1.53

Jeff U.S. PTO 09/664641

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

Y. Tom Tang, Chenghua Liu, Ping Zhou, Vinod Asundi, Jie Zhang, Qing A. Zhao, Feiyan

Ren, Aidong J. Xue, Yonghong Yang, Tom Wehrman, Radoje T. Drmanac

Title:

NOVEL NUCLEIC ACIDS AND POLYPEPTIDES

1.	Type	of ap	plication
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- ☐ This is a new application for a
 - □ Utility patent.
 - ☐ Design patent.
- This is a continuation-in-part application of prior application no. 09/577,409 filed May 18, 2000, Attorney Docket No. 788CIP, which is a continuation-in-part application of prior application no. 09/515,126 filed February 28, 2000, Attorney Docket No. 788.

2. Application Papers Enclosed

- 1 Title Page
- Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)
- 4 Page(s) of Claims
- 1 Page(s) of Abstract
- 0 Sheet(s) of Drawings (Figs. X-X)
-] Formal 🔲 Informal
- 78 Page(s) of Sequence Listing

CERTIFICATION UNDER 37 CFR 1.10

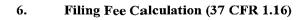
I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on September 19, 2000, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EK916750885US

Leslie A. Mooi

Docket No.: 788CIP2C

3.	Oath	or Declarate			
		Enclosed			
		☐ Executed by (check all applicable boxes)			
		\square Inventor(s)			
		☐ Legal representative of inventors(s) (37 CFR 1.42 or 1.43)			
		Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached			
		The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.			
	×	Unexecuted – the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.			
4.	Addi	Additional Papers Enclosed			
		Preliminary Amendment			
		Information Disclosure Statement			
		Declaration of Biological Deposit			
	\boxtimes	Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence			
	\boxtimes	Statement Under 37 CFR § 1.821			
	\boxtimes	Paper copy of sequence listing identical to computer copy (78 pages)			
		Microfiche computer program			
	\boxtimes	Verified statement claiming small entity status under 37 CFR 1.9 and 1.27			
		Associate Power of Attorney			
		Verified translation of a non-English patent application			
	\boxtimes	Return receipt postcard			
		Other			
5.	Prior	rity Applications Under 35 USC 119			
		fied copies of applications from which priority under 35 USC 119 is claimed are below and			
		are attached.			
		□ will follow.			

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			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$345.00	000	\$690.00
TOTAL	30-20	= 10	X 9=	\$90.00	X 18 =	\$0.00
INDEP.	3-3	= 0	X 39 =	\$0.00	X 78 =	\$0.00
☑ First Present	ation of Multiple	Dependent Claim	+ 130 =	\$130.00	+ 260 =	\$0.00
		FIL	ING FEE:	\$565.00	OR	\$0.00

В.	Ш	Design Application (\$155.00/\$310.00) Filing Fee: \$_	
C.		Plant Application (\$240.00/\$480.00) Filing Fee: \$_	
D.	Other		
		Recording Assignment [Fee \$40.00 per assignment]	\$
		Other	\$

TOTAL FEES \$ 565.00

7.	Method of Payments of Fees		
		Enclosed check	
		Charge Deposit Account No. 501169. A duplicate copy of this transmittal is enclosed	
		Not enclosed	

8. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge payment of any additional fees due or credit any overpayment to Deposit Account No. 501169. A duplicate copy of this transmittal is enclosed.

Please refund any overpayment to Hyseq, Inc. at the address below.

Please direct all future correspondence to Leslie A. Mooi at the address below.

Respectfully submitted,

Date: September 19, 2000

By: Visla

Leslie A. Mooi

Attorney for Applicants Registration No.: 37,047

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

02/29/2000 CSHEFFEY 00000011 501169 09664641

> PTO-1556 (5/87)